

**MICROLEPIDOPTERA — A REVIEW OF THE YEAR 1988**

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THE SEQUENCE of poor summers was not broken by 1988, and consequently there was a paucity of Lepidoptera recorded. Similar reviews to this are published for Denmark and Sweden and for the first time in 1988 Ingvær Svensson was unable to report a new species for Sweden. Happily that situation has not yet arisen here and there are no less than five additions to the British list, as well as other discoveries of interest.

*Elachista eskoi* Kyrki & Karnoven was taken by the late E.C. Pelham-Clinton as long ago as 1956. He had long recognised it as an undescribed species, but only with the publication of its occurrence in Scandinavia has it obtained a name. First recognised in 1985, the discovery of *Batia internella* Jäckh has now been made public by Dr Michael Harper after the capture of a second specimen. Since it was recognised in Europe several microlepidopterists have been on the look-out for this species, and it is surprising that only in Herefordshire should it have been found. A published account is awaited.

*Gelechia senticetella* Staud. which appeared in the compiler's garden in Grays is one of the increasing number of species whose advent may be linked to the activities of Garden Centres! It is just possible, though perhaps unlikely that it may be able to retain a foothold in Britain. *Cydia medicaginis* Kuzn. is added thanks to the sharp eyes and experience of the Danish entomologist Ole Karsholt, but it has been resident in this country for many years. It remains to be seen whether it is at all widespread. *Sclerocoma acutellus* (Eversm.) was taken in Hampshire by D.H. Sterling where it seems conceivable that this secretive species could reside, even though those writing up reports of migrants in this journal lay claim to it!

Since the discovery of *Scotia adelphella* (F.v.R.) last year further specimens have been recognised in collections, which seems to suggest that it is established from Kent to Suffolk, and possibly further west to give rise to the original Wiltshire specimen. The appearance of *Argyresthia abdominalis* Zell. in north-west Scotland is almost as remarkable as a species new to Britain. It shares the same disjunct distribution as *Phalonia rutilana* (Hübner.), but it is hard to imagine what the mountains of Wester Ross have in common with chalk downs of the south-east. In a quite different category is the discovery of the life history of *Mompha subdivisella* Bradley. This shows that this secretive and hitherto little known species may be quite widespread and even common.

I try to draw attention to publications which are a useful source of records and other information. The revised edition of the *Field Guide to the Smaller British Lepidoptera* edited by A.M. Emmet provides an even more up-to-date account of the known life histories of our micro-

lepidoptera. This is such a treasury of information that it must do much to further the study of these insects. Two county lists of micros were published in 1988 marking a very encouraging trend: *The Smaller Moths of Staffordshire* by R.G. Warren and published by the Staffs Biological Recording Scheme is a useful little booklet giving a reliable list of records. Part 3 of the *Butterflies and Moths of Derbyshire* by F. Harrison & M.J. Sterling is published by the Derbyshire Entomological Society. This too brings together much information that might previously have been difficult to dig out. A list of species recorded on Barra appeared in *Ent. Rec.* **101**: 95 and Migratory species are included in the annual Review of migration in *Ent. Rec.* **101**: 107f and 131-135.

### Acknowledgements

The full systematic list below includes most of the records submitted by recorders and those gleaned from journals. A slightly longer duplicated list is available on request from the compiler.

My thanks are always due to the contributors who are identified by their initials: D.J.L. Agassiz, B.R. Baker, R.J. Barnett, H.E. Beaumont, K.P. Bland, K.G.M. Bond, E.S. Bradford, M.F.V. Corley, J.M. Chalmers-Hunt, A.M. Emmet, A.P. Foster, E.F. Hancock, R.J. Heckford, O. Karsholt, J.R. Langmaid, S.M. Palmer, M. Parsons, the late E.C. Pelham-Clinton, C.W. Plant, A.N.B. Simpson, F.H.N. Smith, D.H. Sterling, M.J. Sterling, P.H. Sterling, M.R. Young.

### SYSTEMATIC LIST

#### MICROPTERIGIDAE

- 4 *Micropterix aruncella* (Scop.) — Monawilkin (H33) 23.vi.88, Straduff Bog (H36) 23.vi.88 — KGMB

#### ERIOCRANIIDAE

- 7 *Eriocrania chrysolepidella* (Zell.) — Unhill Wood (22) larvae mining *Corylus* 13.v.88 — BRB; Pelyn Wood, near Lostwithiel (2) mines 23.v.88 — FHNS; Buttler's Hangings NR (24) larvae v.88 — PHS; Glendine Bridge (H6) 8.iv.88 — KGMB  
 9 *E. sparrmannella* (Bosc) — Magus Muir (85) larva 31.vii.88 — KGMB  
 10 *E. salopiella* (Stt.) — Tourig River (85) larva 31.vii.88 — KGMB  
 11 *E. haworthii* Bradley — Budby (56) iv.88 — MJS; Curraghbinny (H4)  
 12 *E. sangii* (Wood) — Budby (56) iv.88 — MJS

#### NEPTICULIDAE

- 40 *Bohemannia pulverosella* (Stt.) — Curraghbinny (H4) mines on *Malus sylvestris* 28.vi.88 — KGMB  
 23 *Ectoedemia argyropeza* (Zell.) — Cloghereen Wood (H2) mines on *Populus tremula* 24.ix.88; Glenveagh (H35) mines 5.xii.88 — KGMB

- 28 *E. angulifasciella* (Stt.) — Chilmark (8) mine on *Rosa* xi.88 — SMP  
 42 *Fomoria septembrella* (Stt.) — Ross Island (H2) mines on *Hypericus perforatum* 16.ix.88 — KGMB  
 58 *Stigmella ulmariae* (Wocke) — Deerfold Wood (37) mines on *Filipendula ulmaria* ix.88 — ANBS  
 59 *S. poterii* (Stt.) — Ivinghoe (24) xi.88 empty mines on *Poterium sanguisorba* — MJS; Lambourn (22) mines x.88 — MFVC  
 61 *S. serrella* (Stt.) — Glen Strathfarrar NNR (96), mines ix.88 — MRY  
 64 *S. continuella* (Stt.) — Glen Strathfarrar NNR (96) and Ariundle NNR (97) mines ix.88 — MRY  
 72 *S. myrtillella* (Marion) — Berrie Dale, Hoy (111) mines 23.ix.88 — R.I. Lorimer  
 87 *S. svenssoni* (Johan.) — Bagley Wood (22) 21.vi.88 — MFVC  
 88 *S. samiatella* (Zell.) — Maidstone (15) mine ix.86, Petts Wood (16) mines 21.ix.88 — JMC-H, *Ent. Rec.* **101**:39f

## INCURVARIIDAE

- 128 *Phylloporia bistrigella* (Haw.) — Curraghbinny (H4) 26.iv.88; Blackhill Bog (H33) 19.vi.88 — KGMB; Groveley Wood (8) 26.v.88 — SMP  
 137 *Lampronia morosa* Zell. — Denaby Ings (63) 11.vi.88 — HEB  
 138 *L. fuscata* (Tengst.) — Bramshott Chase (12) 4 galls 31.iii.88, 1 emerged — JRL  
 143 *Nematopogon metaxella* (Hüb.) — Gearagh (H3) 2.vi.88 — KGMB  
 145 *Nemophora minimella* (® D. & S. 3/8) — Burgess Hill (14) 1.viii.88 — OK  
 147 *N. metallica* (Poda) — Wellow (6) 16.vii.88 — DJLA

## HELIOZELIDAE

- 156 *Heliozela resplendella* (Stt.) — Thrunton Woods (68), viii.88 — MRY; Straduff Bog (H36) 23.vi.88 — KGMB

## PSYCHIDAE

- 180 *Diplodoma herminata* (Geoff.) — Colwick (56) Two first year cases vii. & viii.88 — MJS & A.S. Boot

## TINEIDAE

- 196 *Morophaga choragella* ([D. & S.]) — Sherwood Forest (56) several at light 24.vi.88 — HEB; Edwinstone (56) 25.vi.88 (4) — MJS; Milton Keynes (24); Gussetts Wood (24) 17.viii.74; Yardley Chase (32) 6.viii.88 — G.E. Higgs, *Ent. Rec.* **101**: 90  
 215 *Nemapogon granella* (Linn.) — Cork City (H5) dead adult 20.ix.88 — KGMB; Grays (18) 2.vii.88 — OK  
 218 *N. variatella* (Clem.) — Perth (88) 1868, coll. Buchanan White — KPB, *Ent. Rec.* **101**: 202

- 231 *Monopis imella* (Hübner) — Foulney Island (69) 13.vi.88 - T. Dean per EFH  
 237 *Niditinea fuscella* (Linn.) — Perth (88) 1869, coll. Buchanan White — KPB, *Ent. Rec.* **101**: 202  
 238 *N. piercella* (Bentinck) — Whitstable (15) 12.vii.88 — ESB

## LYONETIIDAE

- 260 *Leucoptera malifoliella* (Costa) — Dinton (8) vacated mine on *Crataegus* 15.ix.85 — SMP

## HIEROXESTIDAE

- 279 *Opogona antistacta* Meyr. — Borehamwood (20) bred from larva among bananas 1963 — ESB

## BUCCULATRICIDAE

- 272 *Bucculatrix cidarella* Zell. — Correl Glen (H33) 20.vi.88 — KGMB

## GRACILLARIIDAE

- 281 *Caloptilia populetorum* (Zell.) — Petts Wood (16) 27.xi.87, 20 & 23.viii.88 — D. O'Keefe, *Ent. Rec.* **101**: 64  
 282 *C. elongella* (Linn.) — Larvae on *Alnus incana* — A.S. Boot, *Ent. Rec.* **101**: 166f  
 284 *C. rufipennella* (Hübner) — Braemore (105) spinings common 24.vi.88 — JRL & ECP-C  
 287 *C. robustella* Jäckh — Rhandirmwyn, near Llandovery (44) vi.87 — D. Davies & R.M. Palmer, *Ent. Rec.* **101**: 21  
 289 *C. falconipennella* (Hübner) — Petts Wood (16) bred 19.ix.88 — D. O'Keefe, *Ent. Rec.* **101**: 64  
 292 *C. leucapennella* (Steph.) — Dinton (8) 5.xii.88 — SMP  
 297 *Calybitis auroguttella* (Steph.) — Sullane Beg River (H3) 7.v.88 — KGMB  
 308 *Parornix finitimella* (Zell.) — Somerford Common (7) mine 23.x.88 — MFVC et al.  
 321 *Phyllonorycter messaniella* (Zell.) — Mines in *Quercus borealis* — A.S. Boot, *Ent. Rec.* **101**: 116  
 331 *P. lanatanella* (Schrank) — Chilmark Common (8) mines '88 — SMP  
 338 *P. cavella* (Zell.) — near Canonteign Barton (3) mines on *Betula* 23.ix.87, em. 8-18.v.88 — RJH  
 340 *P. scopariella* (Zell.) — Impstone Plantation (22) 23.vi.88 — BRB  
 348 *P. quinqueguttella* (Stt.) — Holy Island (68) viii.88 — MRY  
 354 *P. emberizaepennella* (Bouch.) — Kilmelford (98) mines vii.87, moths bred v.88 — MFVC

## CHOREUTIDAE

- 387 *Prochoreutis sehestediana* (Fabr.) — Hurcott Pools (37) 24.viii.88 — ANBS

## GLYPHIPTERIGIDAE

- 394 *Glyphipterix forsterella* (Fabr.) — Brockhurst Wood, Beaconsfield (24) 12.vi.88 — MFVC

## DOUGLASIIDAE

- 399 *Tinagma balteolella* (F.v.R.) — East Sussex coast (14) 1985 — R. Fairclough, *Ent. Rec.* **101**: 34

## YPONOPEUTIDAE

- 401 *Argyresthia laevigatella* (Zell.) — Churchill (6) 28.vi.88 — DJLA; Dinton (8) 20.vi.88 — SMP
- 403 *A. glabratella* Zell. — Morecombe Plantation (4) larvae 25.iv.88 em. 25.v.88 — RJH
- 406 *A. abdominalis* Zell. — Beinn Eighe (105) one bred from juniper collected 21.vi.88 — ECP-C. **New to Scotland.**
- 412 *A. pygmaeella* (Hübner.) — Drumclure (H30) 25.vi.88 — KGMB
- 413 *A. sorbiella* (Treits.) — Letterbarrow (69) 24.vi.88 — EFH
- 416 *A. glaucinella* Zell. — Uphams Plantation, near Yettington (3) ex l. in bark of *Castanea sativa* 25.v.88 — RJH; Glen Strathfarrar NNR (96) vi.88 — MRY
- 430 *Yponomeuta plumbella* (ID. & S.) — Groveley Wood (8) 1.viii.88 — SMP.
- 435 *Zelleria hepariella* Stt. — Letterbarrow (69) 7.viii.88 — EFH; Roudsea Wood (69) bred from pupa on *Euonymus*, on which the larva appeared to have fed, new foodplant, em. 28.vii.88 — EFH.
- 439 *Swammerdamia compunctella* H.-S. — Mochrum (74) one at mv light 29.vi.88 — JRL & ECP-C; Inverlael (105) 5.viii.88 — S. Nash Savernake Forest (7) 17.vi.88 — MFVC etc.
- 442 *Cedestis gysselella* Zell. — Roudsea Wood NNR (69) 26.viii.88 — EFH
- 443 *C. subfasciella* (Steph.) — Beinn Eighe (105) 11.vii.88 — S. Nash
- 447 *Roeslerstammia erxlebella* (Fabr.) — Rannoch (88) em. 15.v.88 — KPB
- 452 *Ypsolopha nemorella* (Linn.) — Inverlussa, Jura (102) 23.viii.86 — MFVC
- 468 *Rhigognostis incarnatella* (Steud.) Dhoon Glen (71) 26.vii.88 — KGMB
- 472 *Digitivalva pulicariae* (Klim.) — Curraghbinny (H4) 26.iv.88 — KGMB
- 474 *Acrolepiopsis betulella* (Curt.) — Glasdrum NNR (98) ix.88 — MRY; Distribution in v-cs 105, 83, 98 — MRY, *Ent. Gaz.* **40**: 101-2

## EPEPERMENIIDAE

- 479 *Cataplectica farreni* Wals. — Swyncombe Downs (23) larvae abundant in seeds of *Pastinaca sativa*, viii.88 — PHS

## COLEOPHORIDAE

- 487 *Metriotes lutarea* (Haw.) — West Wycombe (24) v.88 — PHS  
 491 *Coleophora gryphipennella* (Hübner.) — Lein of Garmouth (95) bred ex cases vi.88 — MRY; Malahide Point (H21) 18.vi.88 — KGMG  
 493 *C. serratella* (Linn.) — Faringdon (22) case on cultivated apple — MFVC  
 496 *C. milvipennis* Zell. — Ariundle NNR (97) cases ix.88 — MRY  
 498 *C. alnifoliae* Bar. — Padworth (22) 4.v.88 old case from *Alnus* — BRB  
 503 *C. fuscocuprella* H.-S. — Carran (H9) 15.vi.88 — KGMB  
 509 *C. violacea* (Ström) — near Kingsmoor Cross (4) case on *Betula* 23.ix.87, em. 24.5.88 — RJH  
 511 *C. orbitella* Zell. — Whixhall Moss (40) 2 cases on *Betula* 1.vii.88 — JRL & ECP-C  
 513 *C. potentillae* Elisha — Somerford Common (7) cases 23.x.88 — MFVC et al.  
 517 *C. frischella* (Linn.) — Wykeham Forest (62) v.82 — HEB  
 524 *C. lithargyrinella* Zell. — Drummondreach Wood, Black Isle (106), vi.88 — MRY & KPB  
 541 *C. pyrrhulipennella* Zell. — Sutton Park (38) larvae 26.iv.88 & 17.v.88 — RJB  
 546 *C. genistae* Stt. — Burghfield Common (22) cases 4.vi.88 — BRB  
 552 *C. lassella* Stdgr — Wisley (17) viii.88 — R.M. Palmer, *Ent. Rec.* **101**: 186  
 553 *C. striatipennella* Nyl. — Monawilkin (H33) 20.vi.88 — KGMB  
 565 *C. saxicolella* (Dup.) — Salisbury Plain (8) 16.vii.88 — SMP  
 567 *C. adpersella* Bernander — Whitstable (15) bred *Chenopodium* 7.viii.85 — ESB; Faringdon (22) 20.vii.88 — MFVC

## ELACHISTIDAE

- 590 *Perittia obscurepunctella* (Stt.) — Tourig River (H5) 8.iv.88 — KGMB  
 592 *Stephensia brunnichiella* (Linn.) — North Unhill Bank (22) 4.vi.88 — BRB; Walton Down (6) 26.vii.88 — DJLA  
 598a *Elachista eskoi* Kyrki & Karn. — Gordon Moss (81) 11.vi.56, Auchencorth Moss, near Penicuik (83) 27.vi.56 — ECP-C, **New to Britain**, *Ent. Gaz.* **39**: 265-268  
 600 *E. luticomella* Zell. — Rosswear Bog (H33) 23.vi.88 — KGMB  
 602 *E. apicipunctella* Stt. — Earls Colne (19) pupae in old stems of *Heracleum* 22.iii.88 — JRL & AME; Monawilkin (H33) 23.vi.88 — KGMB  
 603 *E. subnigrella* Dougl. — Bredon Hill NNR (37) 6.vi.88 — ANBS  
 606 *E. humilis* Zell. — Magus Muir (85) 30.vii.88 — KGMB  
 614 *E. triseriatella* Stt. — Salisbury Plain (8) 5.vii.87 — SMP & JRL; St Abbs, Berwicks (81) 2.vii.88 KPB, **New to Scotland**

- 623 *E. bisulcella* (Dup.) — Sexton, Bere (3) larvae on *Festuca arundinacea* 24.ii.88 — JRL & ECP-C; Howth (21) 26.vi.88; Magus Muir (85) 31.vii.88 — KGMB
- 625 *Biselachista cinereopunctella* (Haw.) — Gragan Fort (H9) 15.vi.88 — KGMB
- 629 *B. utonella* (Frey) — Penhale (1) mines common in *Carex paniculata* 23.viii.88, emerged 7-10.ix.88 suggesting possibly bivoltine in Cornwall — RJH & P.N. Siddons per FHNS

## OECOPHORIDAE

- 639 *Bisigna procerella* ([D. & S.]) — Whitstable (15) 9.viii.88 — ESB
- 640a *Batia internella* Jäckh — Aymestry (36) viii.85 and viii.88 — M.W. Harper, **New to Britain**, *Ent. Gaz.* in press
- 641 *B. lambdella* (Don.) — Eastbourne (14), larvae 8.vi.88 — MP
- 644 *Borkhausenia fusca: cens* (Haw.) — Colwick (56) 23.viii.88 — MJS
- 647 *Hofmannophila pseudospretella* (Stt.) — Larvae feeding on slug pellets — PAS, *Ent. Rec.* **101**: 90
- 660 *Pseudatemelia josephinae* Toll — Rhandirmwyn, near Llandoverly (44) vii.82-87 — D. Davies & R.M. Palmer, *Ent. Rec.* **101**: 22
- 671 *D. ultimella* Stt. — Douglas River (H4) 16.v.88 — KGMB
- 674 *D. badiella* Hüb. — Pendover (2) 28.viii.88 — FHNS
- 694 *Agonopterix nanatella* (Stt.) — Ashbury (22) larvae v.88 — MFVC
- 702 *A. assimilella* (Treits.) — Laurieston Forest (73) 6.vi.88 from larvae in *Sarothamnus* stem — EFH
- 706 *A. nervosa* (Haw.) — Rodel, Harris (110) 24.viii.88 — MFVC
- 708 *A. carduella* (Hüb.) — Folkestone Warren (15) 25.x.88, a late date — JMC-H, *Ent. Rec.* **101**: 39
- 709 *A. liturosa* (Haw.) — Orley Common (3) 1. on *Hypericum hirsutum* 8.vi.88 em. 30.vii.88 — RJH
- 714 *A. yeatiana* (Fabr.) — Culmstock (3) 13.vi.88 — EFH

## ETHMIINAE

- 717 *Ethmia terminella* Fletch. — Eastbourne (14) 16.vi.88, Camber Sands (14) 28.vi.88 — MP
- 718 *E. dodecea* (Haw.) — Foulden Common (28) larvae common — APF
- 720 *E. bipunctella* (Fabr.) — Camber Sands (14) 29.vi.88 — MP

## GELECHIIDAE

- 731a *Eulamprotes phaeella* Heck. & Lang. — Described as **new to Science**, *Ent. Gaz.* **39**: 1-11 — RJH & JRL; Glen Urquhart (96) 1 at mv 24.vi.88 — JRL & ECP-C; Gower (41) v.1983 — ANBS
- 732 *E. unicolorella* (Dup.) — Carran (H9) 13.vi.88; Monawilkin (H33) 20.vi.88 — KGMB; Groveley Wood (8) 24.vi.88 — SMP
- 733 *E. wilkella* (Linn.) — Berrow (6) 27.vi.88 — DJLA

- 735 *Monochroa tenebrella* (Hübner) — Pollawaddy (H33) 22.vi.88 — KGMB
- 747 *Chrysoesthia sexguttella* (Thunberg) — Ballymona (H5) 23.vii.88 — KGMB
- 758 *Recurvaria leucatella* (Clerck) — Wychwood Forest (23) 13.viii.88 — MFVC
- 773 *Teleiodes paripunctella* (Thunberg) — Wishmoor Bottom 17.vi.88 — BRB
- 778 *Bryotropha umbrosella* (Zeller) Ulverston (69) 3.viii.88 — EFH; Par beach (2) two 31.v.88 — FHNS
- 780 *B. similis* (Stål) — Dinton (8) 25.vi.88 — SMP
- 781 *B. mundella* (Douglas) — Ballyteigue (H12) 5.vi.88 — KGMB
- 782 *B. senectella* (Zeller) — Tregirls, near Padstow (1) 7.viii.88 — FHNS, (confirming a 1985 record by P.N. Siddons); Tentsmuir Sands (85) 30.vii.88 — KGMB
- 786 *B. desertella* (Douglas) — Ballyteigue (H12) malaise trap, 5.vi.88 — KGMB
- 792 *Mirificarma mulinella* (Zeller) — Donaghmore (H11) 15.viii.88 — KGMB
- 798 *Neofriseria peliella* (Treitschke) — Eastbourne (14), larvae 8.vi.88 — MP
- 802b *Gelechia senticetella* (Stål) — Grays (18) 6.viii.88 — DJLA, **New to Britain**, *Ent. Gaz.* **40**: 189-192
- 803 *G. muscosella* Zeller — Whitstable (15) tapped from *Salix* 5.vi.87 — ESB
- 811 *Scrobipalpa samadensis* Pfaff. — Robert's Cove (H4) 8.vii.88 — KGMB
- 814 *S. ocellatella* (Boyd) — Gannel, Newquay emerged 30.v.88 from larvae on *Beta* — PNS per FHNS
- 814a *S. pauperella* (Heinrich) — New synonym for *S. klimeschi* Povolny — KS, *Ent. Gaz.* **40**: 7-12
- 815 *S. nitentella* (Fuchs) — Gannel, Newquay (1) 30.v.88 ex larva on *Atriplex* — PNS per FHNS
- 817 *S. clintoni* Povolný — Cairnryan (74) larvae 28.vi.88 — JRL & ECP-C; Borgue (73) larvae 29.vi.88 — JRL & ECP-C
- 823a *Scrobipalpula tussilaginis* (Frey) — Published account of its occurrence in Britain with a description of the life history etc. and distribution in v-cs 3, 9, 11 — ECP-C & M.R. Shaw *Ent. Gaz.* **240**: 103-108; Milford-on-Sea (11) larvae 7.xi.87, moths bred — JRL; Wear Cliffs, Seatown (9) 1. mining *Tussilago* leaves 30.x.87 em. 11-17.v.88; 1. 17.vii.88 em. 9-11.viii.88; Eype Mouth (9) 1. 30.x.87 em. 18-26.v.88 — RJH
- 839 *Nothris congressariella* Bruand — Gannel, Newquay (1) larvae in *Scrophularia scorodonia* 28.iv.88, moths bred vi.88 — FHNS
- 843 *Aproaerema anthyllidella* (Hübner) — Robert's Cove (H4) 8.viii.88 — KGMB



- 846 *Syncopacma vinella* (Bankes) — Burgess Hill (14) 1 pupa, 1 adult  
31.vii.-2.viii.88 — OK
- 858 *Hypatima rhomboidella* (Linn.) — Altamont (H13) 15.viii.88 —  
KGMB
- 864 *Dichomeris ustalella* (Fabr.) — Shrewley Wood (37) 6.vi.87, larvae  
2.ix.87 — ANBS, *Ent. Rec.* **101**: 17f
- 871 *Oegoconia deauratella* (H.-S.) — Leigh (37) 12.viii.88 — ANBS

## BLASTOBASIDAE

- 874 *Blastobasis decolorella* (Woll.) — Chapelton (77) 6.vii.87 — EFH;  
Cumnor (22) 11.viii.88 — MFVC

## MOMPHIDAE

- 880 *Mompha langiella* (Hübner) — near Ashurst (11) larvae in mines in  
*Circaea lutetiana* 12.viii.88 — DHS & JRL
- 881 *M. terminella* (H. & W.) — Pendover (2) mines in *Circaea lutetiana*  
28.viii & 6.ix.88 — FHNS
- 887 *M. lacteella* (Steph.) — Life history described — DHS; *Brit. Journal*  
*ent. nat. Hist.* **1**: 126 (1988)
- 890 *M. subdivisella* Bradley — Discovery of life history in stems of  
*Epilobium hirsutum* in v-cs 19, 20, 23, 24 — PHS & JRL, *Ent. Gaz.*  
**40**: 199-201; Iffley, Oxford (23) 1 adult 19.vii.87 — PHS
- 891 *M. nodicolella* Fuchs — Dinton (8) 18.ix.88 — SMP

## COSMOPTERIGIDAE

- 894 *Cosmopterix ziegleleriella* (Hübner) — Dry Sandford Pits (22) old mines  
x.88 — PHS
- 897 *C. lienigiella* L. & Z. — Leckford (12) larvae in *Phragmites communis*  
30.x.88 — JRL & PHS
- 899 *Pancalia leuwenhoekella* (Linn.) — North Unhill Bank (22) 4.vi.88 —  
BRB
- 903 *Glyphipteryx linneella* (Clerck) — Colwick (56) 24.vi., 4.viii & 5.viii.88  
— on Lime tree bark — MJS & A.S. Boot; Carlton (56) 24.vi.88 —  
A.S. Boot, *Ent. Rec.* **101**: 202
- 906 *Blastodacna atra* (Haw.) — Grays (18) 21.v.88, an early date — DJLA
- 909 *Sorhagenia lophyrella* (Dougl.) — Churchill (6) 21.vii.88 — DJLA

## SCYTHRIDIDAE

- 915 *Scythris picaepennis* (Haw.) — Ballyteigue (H12) 4.vi.88 — KGMB

## TORTRICIDAE: COCHYLINAE

- 927 *Piercea minimana* (Caradja) — Mochrum (74) two, 29.vi.88 — JRL &  
ECP-C
- 929 *Phalonidia vectisana* (H. & W.) — Tregirls, near Padstow (1)

swarming over a small isolated clump of *Triglochin* at back of dunes,  
7.viii.88 — FHNS

- 933 *P. gilvicomana* (Zell.) — Swyncombe Downs (23) larvae in *Mycelis muralis* viii.88 — PHS & JRL  
 942 *Aethes piercei* Obratzsov — Carreens (H17) 14.vi.88 — KGMB  
 951 *A. beatricella* (Wals.) — Spurn (61) vi. & vii.88 — HEB  
 960 *Falseuncaria ruficiliana* (Haw.) — Moulsoford Downs 6.v.88 — BRB  
 965 *Cochylis hybridella* (Hübner.) — Kineton (38) 22.vii.88 & 8.viii.88 — RJB

#### TORTRICINAE

- 971 *Pandemis cinnamomeana* (Treits.) — Ulverston (69) 23.vi.88 — EFH  
 973 *P. dumetana* (Treits.) — Rothley Lakes (67) 1.viii.81 — M.D. Eyre per T.C. Dunn, *Ent. Rec.* **101**: 174  
 982 *Choristoneura diversana* (Hübner.) — Monks Wood (31) 17.vii.88 from spinning on *Acer campestre* — EFH  
 985 *Cacoecimorpha pronubana* (Hübner.) — Newcastle upon Tyne (67) 9.vi.81 — T.C. Dunn, *Ent. Rec.* **101**: 52  
 991 *Clepsis senecionana* (Hübner.) — Broadmoor Bottom (22) 23.v.88 — BRB  
 1021 *Cnephasia asseclana* (ID. & S.) — Feeding on *Cynoglossum germanicum* — K.R. Tuck, *Ent. Gaz.* **40**: 182  
 1034 *Spatalistis bifasciana* (Hübner.) — Rhandirmwyn, near Llandoverly (44) vii.87 — D.Davies & R.M. Palmer, *Ent. Rec.* **101**: 22  
 1037 *Acleris comariana* (L. & Z.) — Faringdon (22) 19.x.88 — MFVC  
 1046 *A. shepherdana* (Steph.) — Strumpshaw RSPB reserve (27) ca. 15.viii.88 — APF  
 1047 *A. schalleriana* (Linn.) — Fairmile (22) bred from *Viburnum lantana* 16.vi.88 — BRB  
 1058 *A. lorquiniana* (Dup.) — Woodbastwick NNR (27) 16.vii.88 — APF & MP  
 1059 *A. abietana* (Hübner.) — Discussion of possible foodplants — MRY, *Ent. Rec.* **101**: 37f; also M.C. Townsend, *Ent. Rec.* **101**: 208

#### OLETHREUTINAE

- 1064 *Celypha rosaceana* (Schläg.) — Malahide Point (H21) 18.vi.88 — KGMB  
 1067a *C. rurestrana* (Dup.) — Merthyr Tydfil (41) 2.vii.1926 — coll. G. Fleming per RJH, *Ent. Gaz.* **39**: 260  
 1074 *Olethreutes palustrana* (L. & Z.) — Tentsmuir Point (85) 30.vii.88 — KGMB  
 1075 *O. olivana* (Treits.) — Straduff Bog (H36) 23.vi.88 — KGMB  
 1086 *Hedya salicella* (Linn.) — near Canonteign Barton (3) larvae on *Salix* 15.v.88 em. 7, 16.vi.88 — RJH  
 1101 *Endothenia ustulana* (Haw.) — Grandsen Wood (31) 18.vi.88 — B. Dickerson per EFH

- 1103 *E. ericetana* (H. & W.) — Wishmoor Bottom (22) 17.vi.88 — BRB  
 1108 *Lobesia abscisana* (Doubl.) — Berrow (6) 7.viii.88, B. Slade per DJLA; Rhandirmwyn, near Llandovery (45) vi.86 — D. Davies & R.M. Palmer, *Ent. Rec.* **101**: 22  
 1110 *Bactra furfurana* (Haw.) — Kineton (38) 22.vii.88 — RJB  
 1119 *Ancylis geminana* (Don.) — Doomore (H9) 14.vi.88 — KGMB  
 1122 *A. obtusana* (Fabr.) — Brampton Wood (31) 24.vi.88 — B. Dickerson per EFH  
 1135 *Epinotia demarniana* (F.v.R.) — Sherwood Forest (56) 24.vi.88 — HEB  
 1143 *E. fraternana* (Haw.) — Muir of Ord (106) several 17.vi.88 — JRL & ECP-C; Tarradale House, Black Isle (106) vi.88 — MRY  
 1146 *E. rubiginosana* (H.-S.) — Edwinstone (56) 25.vi.88 — MJS  
 1162 *Rhopobata myrtillana* (H. & W.) — Impstone Plantation (22) adults on leaves of *Vaccinium myrtillus* 20.v.88 — BRB  
 1190 *Eucosma aspidiscana* (Hübner.) — Snelsmore Common (22) 21.v.88 — S. Nash per MFVC  
 1202 *E. obumdratana* (L. & Z.) — Niddrie Mill, Edinburgh (83) 1 & 2.viii.80 — K.I. Ransome, *Ent. Rec.* **101**: 177  
 1208 *Blastesthia posticana* (Zett.) — Beeley Moor (57) 13.vi.88 — MJS  
 1212 *Rhyacionia pinivorana* (L. & Z.) — Perry West Wood (31) 21.vi.88 — B. Dickerson per EFH; Crom Castle (H33) 21.vi.88 — KGMB  
 1220 *Collicularia microgrammana* (Guen.) — Ballyteigue (H12) 4.vi.88 — KGMB  
 1225 *Pammene obscurana* (Steph.) — Otley (64) 10.vi.67 — C.C. Smith collection per EFH; Combrook (38) 16.v.88 — RJB  
 1233 *P. aurantiana* (Stdgr) — Gransden Wood (31) 6.viii.88 — B. Dickerson per EFH  
 1242 *Cydia internana* (Guen.) — Lein of Garmouth (95) vi.88; Monadh Moor, Black Isle (106) vi.88 — MRY  
 1255a *C. medicaginis* (Kuzn.) — Grays Chalk Quarry (18) vii.88 — O. Karsholt & DJLA, *New to Britain*, *Ent. Gaz.* **40**: 193-196  
 1273 *Dichrorampha petiverella* (Linn.) — Rathbaun (H13) 15.viii.88 — KGMB  
 1274 *D. alpinana* (Treits.) — Drummee Quarry (H33) 19.vi.88 — KGMB  
 1275 *D. flavidorsana* Knaggs — Parkside (38) 7.viii.88 — RJB  
 1281 *D. simpliciana* (Haw.) — Portmarnock (H21) 21.viii.88 — KGMB  
 1282 *D. sylvicolana* Hein. — Burgess Hill (14) 1.viii.88 — OK

## PYRALIDAE

- 1289 *Euchromius ocella* (Haw.) — Freshwater (10) 2.x.88 — S.A. Knill-Jones, *Ent. Gaz.* **40**: 93  
 1290 *Chilo phragmitellus* (Hübner.) — Douglas River (H4) 19.vii.88 — KGMB

- 1314 *Catoptria margaritella* (ID. & S.) — Chilmark (8) dead xi.87 — SMP  
1325 *Platytes alpinella* (Hübner.) — Camber Sands (14) 29.vi.88 — MP  
1341 *Eudonia lineola* (Curt.) — Berrow (6) 18 & 19.viii.88 — B. Slade per DJLA  
1353a *Oligostigma polydectalis* (Walk.) — Escot (3) 1 dead specimen indoors — RJH, *Ent. Gaz.* **39**: 275  
1358 *Evergestis pallidata* (Hübner.) — Middle Hurling Fen (28) 31.vii.88 — APF  
1359 *Cynaeda dentalis* (ID. & S.) — Portland (9) 9.ix.88, a late record — E.G. Smith, *Ent. Rec.* **101**: 36; also 8.ix.88 — R. Darlow, *Ent. Rec.* **101**: 85  
1360 *Hellula undalis* (Fabr.) — Cusgarne (1) 21.x.88 — A. Spalding  
1364 *Pyrausta sanguinalis* (Linn.) — Carran (H9) 14.vi.88 — KGMB  
1369 *Uresiphita polygonalis* (ID. & S.) — Wallasey, Cheshire (58) 16.ix.88 — MFVC, *Ent. Gaz.* **40**: 94  
1371 *Sitochroa verticalis* (Linn.) — Ham Island (22) 24.vi.88 — BRB  
1375a *Sclerocoma acutellus* (Eversm.) — Leckford (12) 8.viii.88 — DHS, **New to Britain**, *Ent. Gaz.* **40**: 1-3  
1380 *Phlyctaenia perlucidalis* (Hübner.) — Leckford (12) 28.vi.88 — DHS, *Brit. Journ. ent. nat. Hist.* **1**: 189; Whitstable (15) 20.vi.88 — ESB; Woodbastwick NNR (27) 2.vii.88, Boughton Fen (28) 8.vii.88 — APF  
1391 *Udea decrepitalis* (Herr.-Schäff.) — Glen Strathfarrar NNR (96) larvae ix.88 — MRY  
1396 *Mecyna flavalis* (ID. & S.) — Leckford (12) 8.viii.88, first post-war record from mainland Hampshire — DHS  
1403 *Diasemiopsis ramburialis* (Dup.) — Cusgarne (1) 17 & 27.x.88 — A. Spalding  
1421 *Aglossa pinguinalis* (Linn.) — Nagden (15) bred from straw refuse 15.vii.88 ESB  
1424a *Endotricha consobrinialis* Zell. — Reference for species included in 1987 Review, *Ent. Rec.* **101**: 107f  
1425 *Galleria mellonella* (Linn.) — Broadheath (37) ex. old honeycomb, v.88 — ANBS  
1444 *Pempelia obductella* (Zell.) — Mount Caburn NNR (14) swept 29.vii.88 — P. Kirby per MP; Folkestone Warren (15) 4.viii.88 — JMC-H  
1447a *Sciota adelphella* (F.v.R.) — near Sittingbourne (15) 6.vii.76 & 4.vii.85 — P.H. Jewess; *Ent. Gaz.* **39**: 271-274; Orlestone Woods (15) vi.48 & 15.vi.51, Dymchurch (15) '75, Stonelees (15) 21.vii.84, Stodmarsh (15) 26.vi.84, Thorpeness (25) 18.vii.64 — JMC-H  
1449 *Microthrix similella* (Zinck.) — Wasing Wood (22) 9.vii.88 — BRB  
1454 *Dioryctria abietella* (ID. & S.) — Tubney Wood (22) bred from cones of *Larix* collected 6.viii.88; Dinton (8) 4.viii.88 — SMP  
1454a *D. schuetzeella* Fuchs — Olney (32) 15.vii.88 — G.E. Higgs, *Ent.*

- Rec. 100: 276; Chippenham Fen (29) 18.vii.88 — JMC-H, *Ent. Rec.* 100: 276
- 1456 *Epischnia banksiella* Rich. — Boscastle (2) larvae 13.v.88 em. 5.vii.88; Dinas Head, Trevoze Head (2) larvae 13.v.88 em. 20, 30.vi.88 — RJH; Cligga Head, Perranporth (1) larvae in *Inula crithmoides* 6.v.88 — FHNS; Cornwall (1) & (2) — RJH, *Ent. Gaz.* 40: 244
- 1457 *Hypochalcia ahenella* (ID. & S.) —, Burley-in-Wharfedale (64) '88 — HEB; Ham Island (22) 24.vi.88 — BRB
- 1463 *Pempeliella ornatella* (ID. & S.) — Capel-la-Ferene (15) 19.vii.88 — JMC-H
- 1469 *Euzophera cinerosella* (Zell.) — Nottingham (56) fairly common at mv vi.88 — MJS
- 1483 *Phycitodes binaevella* (Hübner) — Spurn (61) 23.vi.88 — HEB
- 1484 *P. saxicola* Vaughan — Portland (9) bred from flowerheads of *Inula crithmoides*, larvae 26-28.vii.88 — OK

#### PTEROPHORIDAE

- 1491 *Crombrugghia distans* (Zell.) — Camber Sands (14) 29.vi.88 — MP
- 1512 *Pterophorus baliodactylus* Zell. — Groveley Wood (8) 2.vii.88 — SMP
- 1518 *Leioptilus lienigianus* (Zell.) — Burton Joyce (56) vii.88 — A.S. Boot, det MJS

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#### Hazards of butterfly collecting — Yemen, Ibb, 1980

The old walled city of Ibb in Yemen has hardly changed since it was first described to the outside world by Carsten Niebuhr more than two hundred years ago. The streets are too narrow for cars, modern sewage systems cannot be installed, and the only evident change is a veritable spaghetti of tangled phone and electricity wires. The garish and ghoulish posters advertising dental services and glasses are, perhaps, also innovations. In recent years, unfortunately, sprawling concrete suburbs begin to engulf the old battlements.

Ibb is a splendid base for butterfly collecting. An hour's walk will bring you to lush montane meadows where the rare Saharan Swallowtail (*Papilio saharae*) flies and from where I described a new species of Blue, named *Cacyreus niebuhri* after the famous explorer. An hour's drive down one of the world's more frightening roads will get you to Wadi Dur and Wadi Annah with permanent water, lush riverine and a plethora of tropical butterflies. Here, too, I found a species new to science and half a dozen new to Arabia. At a distance of nearly fifty metres I was able to recognise the characteristic wing beat of the first *Neptis* recorded from Arabia (*Neptis serena annah*).

The evening meal all over Yemen, but for the few luxury hotels in Sana'a